

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	45	227/131,133,135,138,155,152,153. ccls. and stapler and clincher and cut\$3 and pivot	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/27 08:55
S1	0	zhenyu-l\$.in.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:54
S2	8	zhen-l\$.in.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:54
S3	99	zhen\$-l\$.in.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:55
S4	83	zhenyu.in.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:57
S5	15165	zhen yu.in.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:57
S6	968	zhen yu-luo.in.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:58
S7	2	(zhen yu-luo.in.) and stapler	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 14:59
S8	2	(zhen yu-luo.in.) and gear\$ and stap\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 15:09
S9	206	electric adj stapler	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 15:11
S10	78	(electric adj stapler) and gear\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 16:48
S11	291	(227/131,4,5,6,134).ccls. and stap\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 17:11
S12	101	(227/131,4,5,6,134).ccls. and stap\$ and gear\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 15:41
S13	44	(227/131,4,5,6,134).ccls. and (stap\$ with electric) and gear\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 15:41
S14	41	(227/131,4,5,6,134).ccls. and (stap\$ with electric) and gear\$ and motor	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 15:41

## EAST Search History

S15	4	((electric adj stapler) and gear\$) and (gear same series)	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 16:48
S16	5	("227"/\$).ccls. and stapler and (gear\$ with series) and electric	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 17:14
S17	14	stapler and (gear\$ with series) and electric and motor	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 17:16
S18	287	electric with stapler	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 17:16
S19	8	("2975424"   "4726505"   "D319377"   "D331000"   "D332732"   "D336838"   "D374385"   "D445323").PN.	USPAT	OR	ON	2003/12/17 17:20
S20	4	"6135337".URPN.	USPAT	OR	ON	2003/12/17 17:34
S21	5	"5975396".URPN.	USPAT	OR	ON	2003/12/17 17:34
S22	7	("2403947"   "3282489"   "4491260"   "4720033"   "4726505"   "5330086"   "5427296").PN.	USPAT	OR	ON	2003/12/17 17:43
S23	4	"5657918".URPN.	USPAT	OR	ON	2003/12/17 17:44
S24	15	"5474222".URPN.	USPAT	OR	ON	2003/12/17 17:46
S25	10	"5269451".URPN.	USPAT	OR	ON	2003/12/17 17:47
S26	23	"5230457".URPN.	USPAT	OR	ON	2003/12/17 17:47
S27	369	(gear near10 module) and electric and reduc\$4 and torque	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 17:50
S28	4	((gear near10 module) and electric and reduc\$4 and torque) and stap\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 17:50
S29	0	"6547119".URPN.	USPAT	OR	ON	2003/12/17 17:53
S30	7	("5029745"   "5222645"   "5427296"   "5474222"   "5657918"   "5791544"   "5803337").PN.	USPAT	OR	ON	2003/12/17 17:53
S31	0	"6536503".URPN.	USPAT	OR	ON	2003/12/17 17:55

## EAST Search History

S32	55	("0013251"   "0210129"   "1721501"   "2262949"   "2266160"   "2276716"   "2324536"   "2390826"   "2420301"   "2614623"   "2687769"   "2824608"   "3194343"   "3358612"   "3447585"   "3630264"   "3756585"   "3866656"   "3984063"   "4005764"   "4187897"   "4200135"   "4228843"   "4245687"   "4352385"   "4456049"   "4457351"   "4475580"   "4480674"   "4522245"   "4541468"   "4623012"   "4697629"   "4768576"   "5054162"   "5133399"   "5157808"   "5170830"   "5228491"   "5328113"   "5341865"   "5363898"   "5390721"   "5482100"   "5531257"   "5725040"   "5853039"   "5908062"   "5996670"   "6012506"   "6024154"   "6056036"   "6129131"   "6149094"   "6318661").PN.	USPAT	OR	ON	2003/12/17 17:55
S33	3	"6068173".URPN.	USPAT	OR	ON	2003/12/17 17:58
S34	7	("5007572"   "5012967"   "5195671"   "5222645"   "5427296"   "5657918"   "5671879").PN.	USPAT	OR	ON	2003/12/17 17:58
S35	1200	(gearbox same mesh\$) and shaft	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 18:16
S36	2259	(gearbox) and (gear same mesh\$) and shaft	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 18:23
S37	51	(gearbox same module) and (gear same mesh\$) and shaft	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 18:16
S38	575	(gearbox) and (gear same mesh\$) and shaft and (torque with output)	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 18:19
S39	37	(gearbox same series) and (gear same mesh\$) and shaft and (torque with output)	US-PGPUB; USPAT; EPO	OR	ON	2003/12/17 18:19
S40	1	"5085302".URPN.	USPAT	OR	ON	2003/12/17 18:23
S41	0	"20030106175".URPN.	USPAT	OR	ON	2003/12/17 18:23
S42	0	(74/329,664).cccls. and stapl\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:39

## EAST Search History

S43	3	(74/329,664).ccls. and (gear with module)	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:40
S44	3	(74/329,664).ccls. and plastic	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:40
S45	6	((74/329,664).ccls. and (gear with module)) or ((74/329,664).ccls. and plastic)	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:40
S46	10	"4141256".URPN.	USPAT	OR	ON	2003/12/18 10:43
S47	334	(74/329,664).ccls.	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:46
S48	29	(74/329,664).ccls. and (electric or battery)	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:46
S49	4881	electric with tooth\$	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:51
S50	124	(electric with tooth\$) and gearbox	US-PGPUB; USPAT; EPO	OR	ON	2003/12/18 10:51
S51	322	kobayashi-hisashi.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 12:57
S52	12	S51 and stapler	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 12:57
S53	100	227/5.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 13:42
S54	63	227/6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 13:42
S55	243	227/7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 13:42
S56	2	S53 and S54 and S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 13:45
S57	104	227/129,124,153,155.ccls. and stapler and motor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 13:52
S58	70	"227"/.ccls. and stapler and (motor with drive\$) and (motor with clinch\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 13:54

## EAST Search History

S59	70	"227"/.ccls. and stapler and (motor with drive\$) and (motor with (clench\$ or clinch\$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 14:23
S60	1610	(stapler adn driver and motor and (second near5 motor) and clincher). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 14:24
S61	2	(stapler and driver and motor and (second near5 motor) and clincher). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/12 14:24
S62	1	("20030066858").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/12 14:33
S63	1	("20050017048").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/12 16:27
S64	0	(stapler and driver and clincher and base and ((reciprocate or vertical\$2) with (up or down)) and sheet and motor and clamp and position).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/09 10:07